Non-invasive method for determining, in vivo, the rate of oxygen saturation of arterial blood and device for carrying out this method.

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Abstract of EP 0524	083 (A1)			
13) emitting at Edis and cyclically excited light emitted is chan (14, 15, 16) in order vascularised tissue re- substantially merged an optoelectronic se- interfaced signals re- tunction solely of the oxyhaemoglobin, de- carboxyhaemoglobin gates (21, 22, 23) or variable components which components a microprocessor (30)	a.; The signals are directed by to three channels where the are extracted and digitised, re then processed in the in order to give the oxygen dt the fixation of carbon		W)	

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